

ATEGO



Made in UK



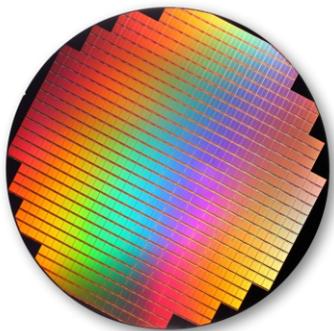
AT-301

Digital Intraoral Imaging System



The whole cable is made of medical grade flame fire-retardant PU material, Good tensile resistance, antibacterial and protecting ultrafine conductive wire core, Long lifetime and durable in use.

Waterproof design, can be wiped disinfection



CMOS Technology ,Low Power consumption, The lifetime of professional clip is more than 500,000 times, providing more durability and compatible with all kinds of X-ray machine.



A . High identify ability of details and low X-ray dose helps you to diagnose the tooth lesion problems, making more accuracy.

B. Providing professional connectivity solutions, all the information can be viewed in different locations.



C. The scintillator makes high-definition images.

D. Fast imaging employing steady acquisition, saving the filming time and improving work efficiency.



E. Professional image management software to help you manage images easily. efficiency.

F. **Two-Year Warranty** , Free to use our latest software for life

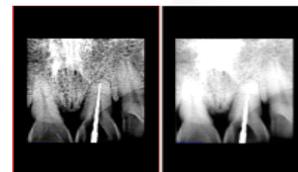
1.The chip's size consumes more cost on the cutting of size. The imagining area increased obviously and doctor can capture the image conveniently although the cost increased.

A



2.Professional image processing software with rapid image processing by one key diagnosis, it is most convenient for dentists' usage.

B



3.The control box is made of golden ABS resin same materials as sensor head. More wear-resisting and compressive resistance

C



4.The cable can bend 100 thousand times in 180 degree and be repaired or changed, furthest ensuring product usage. Adopting eight cored wire in international standard, each wire contains 16 twisted-pair, ensuring normal data transmission of sensor and picture quality.

D





All software adopt international universal DICM medical communication transport protocols, it is convenient for medical proof and ensures dentist rights to maximum extent.



The Twain setting is compatible with existing partnerships' software directly. So doctors can use our equipment directly without replacement software.



Shell is made of non-mental ABS resin material with only 1 mm thickness, avoiding conductive defect of mental shell and to some extent ensuring shell strength, so that chip can be better protected.



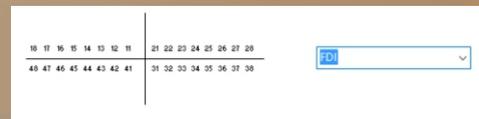
USB 3.0 connector adapts the popular USB3.0 transport protocols, higher compatibility and more stable signal transmission.



The software is compatible with all the Microsoft system, no need to worry about the install system problem.



Digital usage mode: Faster and more convenient, digital imaging directly only in 3 seconds.



The different choice of tooth marks is complying with dentists' habits, making high proficiency.

Czech
English
French
German
Hungarian
Italian
Polish
Portuguese
Russian
Spanish
Turkish
简体中文
한국어

More selecting for languages, and it is convenient to install and usage.



Split design. Separating the sensor image acquisition device and processing equipment, it reduces the possibility of failure, and save the maintenance cost to maximum extent.

Smooth Chamfered Corner Design



Shell is used with smooth chamfered corner design, making patients feel more comfort after putting in mouth.

Specification

Item	AT-301	AT-302
Sensor		
Image Pixel	1.9M(1600*1200)	2.7M(1920*1440)
Pixel size	18.5 μ m	
Chip Type	CMOS APS	
Fiber Optical Plate	Yes	
Scintillator	Gos	
Resolution(lp/mm)	Theoretical value: 27lp/mm	Actual value: 12-14lp/mm(GOS)
Operation system	Windows2000/xp/Win7/Win 8(32bit&64bit)	
Dimension	27.5x38.5mm	32.3x44.3mm
Active Area	22.5x30mm	27x36mm
	675mm ²	972mm ²
Additional	TWAIN Driver	
Control box		
L*W*H	Overall Size	120x35x15 mm
PC Interface	USB 2.0	
Supply Voltage	5.0V(4.25V min.)	
Supply Current	500 mA max	
Digitization	12 bits perpixel	



Come with Ateco into the new digital era

ATEGO Technology LTD

Address: FLAT 107, 25 Indecon Square London United Kingdom

Website: www.atecotech.com Email: info@atecotech.com

Tel: +44(0)2031299469 Fax: +44(0)2031299464